

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13556	SONET	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 08:37
S2	296241	Encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 15:53
S3	2190	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 15:53
S4	24943	DCC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 15:53
S5	64	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 16:17
S6	239	d1-d12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 16:17
S7	18	((("20010012289") or ("6169754") or ("6507561") or ("6011802") or ("7006536") or ("5315594") or ("20060168181") or ("20020103926") or ("20040177169"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/21 11:24
S8	9	((("20010012289") or ("6169754") or ("6507561") or ("6011802") or ("7006536") or ("5315594") or ("20060168181") or ("20020103926") or ("20040177169"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/21 11:24

S9	135917	SONET or (Fiber adj optic \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:09
S10	356	(Control adj Data) and (Data adj Communication adj Channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:10
S11	596	(Control adj (Data information)) and (Data adj Communication adj Channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:10
S12	139	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:12
S13	267969	overhead	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:12
S14	102	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:12
S15	2340	"370/465".OCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/23 10:44
S16	155941	D1	US-PGPUB; USPAT	OR	OFF	2007/07/23 10:44
S17	94	S15 and S16	US-PGPUB; USPAT	OR	OFF	2007/07/23 10:45
S18	0	("2006/0168181").URPN.	USPAT	OR	OFF	2007/07/23 10:58
S19	0	("2004/0177169").URPN.	USPAT	OR	OFF	2007/07/23 10:59
S20	2	("2002/0103926").URPN.	USPAT	OR	OFF	2007/07/23 10:59
S21	1	("2001/0012289").URPN.	USPAT	OR	OFF	2007/07/23 11:06
S22	5	("5062105"   "6457080"   "6616350"   "6822975"). PN. OR ("7006536").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:03

S23	30	( "20010012289"   "4319273"   "4321703"   "4449247"   "4516240"   "4594708"   "4685105"   "4763319"   "4764921"   "4771425"   "4835768"   "4893306"   "4967405"   "5001708"   "5018132"   "5040170"   "5134614"   "5142529"   "5144297"   "5150243"   "5185736"   "5189410"   "5220563"   "5247518"   "5265096"   "5315594"   "5355238"   "5471476"   "5623357"   "6256326" ) .PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:06
S24	72	( "4648088"   "4825206"   "4853927"   "4884263"   "4956835"   "5070497"   "5146452"   "5173689"   "5189662"   "5212475"   "5218601"   "5233600"   "5235599"   "5319632"   "5325366"   "5435003"   "5455832"   "5479608"   "5493273"   "5495471"   "5537532"   "5548639"   "5586112"   "5590118"   "5590119"   "5598403"   "5623481"   "5636203"   "5636206"   "5646936"   "5657320"   "5680326"   "5710777"   "5721727"   "5734687"   "5748611"   "5748617"   "5757774"   "5781535"   "5802144"   "5812524"   "5832196"   "5838660"   "5841759"   "5850505"   "5852600"   "5862125"   "5862362"   "5867689"   "5875172"   "5933422"   "5943314"   "5986783"   "5991338"   "5999286"   "6021113"   "6026073"   "6026077"   "6044064"   "6049529"   "6061735"   "6104695"   "6108309"   "6137775"   "6154448"   "6167025"   "6337846" ) .PN. OR ( "6507561" ) .URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:11

S25	43	("4213201"   "5040170"   "5179548"   "5307353"   "5315594"   "5365518"   "5390164"   "5416772"   "5465252"   "5473611"   "5526344"   "5550805"   "5663949"   "5857092"). PN. OR ("6011802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:20
S26	8	("4967405"   "5001708"   "5018132"   "5040170"   "5134614"   "5142529"   "5144297"   "5220563"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:33
S27	85	sonet and inserter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 15:41
S28	60	S27 and overhead	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 12:36
S29	853	S9 and (transmission adj equipment)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 12:37
S30	859	S9 and (transmission adj equipment)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:38
S31	24	S30 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:43
S32	273	S30 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:49
S33	5	S32 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:43
S34	3	("7002986").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:19
S35	1154	sonet and adaptive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:19
S36	6782	Protocol near2 conversion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:24
S37	92	S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:31
S38	3282	Sonet and Receiver and transmitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:32

S39	1285	S38 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:32
S40	564	S39 and ((control adj information) (control adj data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:34
S41	7	S40 and inserter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:57
S42	5255	extract\$3 near7 (control\$4 adj (information data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:58
S43	9455	transmission adj equipment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:42
S44	50	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:59
S45	48	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/23 13:59
S46	58	inserter near7 (control\$4 adj (information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:54
S47	16	injector near7 (control\$4 adj (information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:54
S48	15	((("20010012289") or ("6169754") or ("5315594") or ("20040177169") or ("20020103926") or ("7158517") or ("7002986"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:42

S49	7	((("20010012289") or ("6169754") or ("5315594") or ("20040177169") or ("20020103926") or ("7158517") or ("7002986"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/23 16:18
S50	1	S49 and ((data adj communication adj Channel) DCC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:46
S51	27197	((data adj communication adj Channel) DCC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:46
S52	457	S51 and sonet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:47
S53	25	S52 and extractor\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:48
S54	20	S52 and (extract\$4 near7 (control\$4 adj (data information)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01
S55	49	S51 and (extract\$4 near7 (control\$4 adj (data information)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01
S56	0	S55 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01
S57	29	S55 not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01
S58	0	(data adj extrat\$3) same (data adj insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:19

S59	0	(data adj extrat\$3) and (data adj insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:19
S60	14736	(data adj extrat\$3) (data adj insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:05
S61	932835	Sonet (fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:19
S62	1600	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:20
S63	32	S62 and ((data adj communication adj channel) DCC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:33
S64	2	("6580731").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:42
S65	2	("6731654").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:42
S66	0	different near4 prototcol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:05
S67	17747	different near4 protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:06
S68	291	S60 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:06
S69	126	S68 and (sonet fiber (fiber adj optic\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:06

S70	2	("20030091057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 16:04
S71	0	Insert adj extracted adj control adj information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:49
S72	181	Insert adj extracted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:49
S73	13569	Sonet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:50
S74	4	S72 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:57
S75	39272	First adj location	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:57
S76	213	S75 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:57
S77	56	S76 and insert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:58
S78	34	S77 and extract	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:15
S79	1	S77 and (extract adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:15
S80	9511	(control adj (information data)) same independent \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:25



S81	375	S73 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:26
S82	334	S81 and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:27
S83	12	S82 and ((1st first) adj location)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:36
S84	1	("20070133616").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:12
S85	17764	different near4 protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:12
S86	356724	Insert\$4 and Extract\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:18
S87	3073	S85 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:19
S88	297	S87 and Sonet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:19
S89	226	S88 and (Control near2 (data information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:19
S90	210	S88 and (Control adj (data information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:28
S91	1	S90 and D1-D3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:28

S92	1	S90 and D1-D12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:29
S93	48	S86 and D1-D12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:29
S94	3906	(Transfer\$4 transport\$4) adj control adj (data information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:48
S95	108	S73 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:32
S96	2	("2002171274").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 15:39
S97	2	("20040208196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 09:47
S98	11	("1206099").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 10:47
S99	2	("20030091057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 10:47
S100	2	("20030091057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 14:58
S101	1	("6775239").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/13 14:45
S102	2	"20040208196"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 15:24

S103	2	S102 and without	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 16:06
S104	1	("6339595").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/13 16:32
S106	1	("6339595").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/14 07:23
S107	1	("6775239").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/14 07:23
S108	1	S107 and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 07:25
S109	2	"20040208196"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 07:48
S110	2	S109 and without	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 07:48
S111	26597950	@ad<"20030416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:12
S112	107	(control adj information) with inserter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:15
S113	70	S111 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:16
S114	0	(control adj information) with inserter with encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:16

S115	516	(control adj information) with encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:16
S116	275	S111 and S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:17
S117	29	S116 and MPLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:17
S118	26597950	@ad< "20030416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S119	516	(control adj information) with encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S120	275	S118 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S121	29	S120 and MPLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S122	0	MPLS with encapsulat\$4 with (control adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:09
S123	20	MPLS with (encapsulat\$4 near2 (control))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:10
S124	5	S118 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:10
S125	3144	(control with insert\$4 with extract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:13

S126	18	(control with insert\$4 with extract\$4) and MPLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:13
S127	10	S126 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:13
S128	11189	transfer\$3 with (control adj information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:21
S129	3508	transfer\$3 near (control adj information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:21
S130	2367	S129 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:22
S131	930	S129 and S118 and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:23
S132	22	S129 and S118 and (predetermined adj protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:23
S133	76	S129 and S118 and SONET	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:24
S134	5	transfer\$3 with (control adj information) with DOC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:29
S135	2	S134 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:29
S136	749	(control adj (information data)) with encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:33

S137	40	transfer\$3 with (control adj information) with encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:34
S138	18	S137 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:34
S139	330	(transfer\$3 near2 control) and (extract\$3 with insert \$3 with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:46
S140	228	S139 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:46
S141	19	DOC with control with field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:56
S142	11	S141 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:56
S143	11829	control with (extract\$4 and insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:05
S144	3144	control with (extract\$4 with insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:06
S145	337	(control adj (information data)) with (extract\$4 with insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:07
S146	239	S145 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:07
S147	85	(extract\$4 near control) same (insert\$4 near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:23

S148	43	(extract\$4 near control) with (insert\$4 near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:23
S149	35	S148 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:25
S150	1	(US-20030091057-\$).did.	US-PGPUB	OR	ON	2009/05/24 21:52
S151	1	S150 and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:53
S152	329	(control near2 extract\$4) with (control near2 insert \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:08
S153	254	S152 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:09
S154	5984	MPLS and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:16
S155	3448	MPLS and control and forwarding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:35
S156	1384	S155 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:35
S157	1104	MPLS and (control with forwarding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:35
S158	1	MPLS and (control with forwarding with extract\$4 with insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:36

S159	0	S158 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:36
S160	429	MPLS and (control with encapsulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:38
S161	155	S160 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:38
S162	83	S160 and S118 and (control adj (information data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:46
S163	26598418	@ad<"20030416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:22
S164	1366	MPLS and encapsulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:22
S165	566	S163 and S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:22
S166	42	(MPLS near2 (router switch gateway)) same encapsulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:23
S167	17	S163 and S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:23
S168	1	10/695474	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 14:19
S169	0	("2004/0085966").URPN.	USPAT	OR	ON	2009/06/04 14:21



S170	4	US-20040085966-\$.DID. OR US-20020114333-\$. DID. OR US-20020087730- \$.DID. OR US-6298062-\$. DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 14:25
S171	225	(MPLS near2 (router switch gateway)) and encapsulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:01
S172	183	S171 not S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:01
S173	88	S172 and S163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:01
S174	53	S173 and extract\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:02
S175	34	S173 and (extract\$4 with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:04
S176	2	((("20030053414") or ("6775239")).PN.	US-PGPUB; USPAT	OR	OFF	2009/06/06 09:49
S177	0	S176 and SONET	US-PGPUB; USPAT	OR	ON	2009/06/06 09:49
S178	0	S176 and fiber	US-PGPUB; USPAT	OR	ON	2009/06/06 09:50
S179	0	S176 and WDMA	US-PGPUB; USPAT	OR	ON	2009/06/06 09:50
S180	32518	"data communication channel" DCC	US-PGPUB; USPAT	OR	ON	2009/06/06 09:59
S181	26598418	@ad< "20030416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 10:00
S182	385	("data communication channel" DCC) and MPLS	US-PGPUB; USPAT	OR	ON	2009/06/06 10:04
S183	173	S182 and S181	US-PGPUB; USPAT	OR	ON	2009/06/06 10:04
S184	99	("data communication channel" DCC) and MPLS and ATM	US-PGPUB; USPAT	OR	ON	2009/06/06 10:04

S185	56	S184 and S181	US-PGPUB; USPAT	OR	ON	2009/06/06 10:05
S186	744	("data communication channel" DCC) with (frame packet)	US-PGPUB; USPAT	OR	ON	2009/06/06 10:13
S187	470	S186 and S181	US-PGPUB; USPAT	OR	ON	2009/06/06 10:13
S188	8	((("data communication channel" DCC) near transmission) with (frame packet)	US-PGPUB; USPAT	OR	ON	2009/06/06 10:14
S190	6	S188 and S181	US-PGPUB; USPAT	OR	ON	2009/06/06 10:15
S191	261	((("data communication channel" DCC) with SONET)	US-PGPUB; USPAT	OR	ON	2009/06/06 10:17
S192	166	S191 and S181	US-PGPUB; USPAT	OR	ON	2009/06/06 10:17
S193	26598418	@ad< "20030416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:21
S194	1	("data communication channel" DCC) with insertter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:22
S195	0	S193 and S194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:22
S196	210	("data communication channel" DCC) with insert \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:22
S197	133	S196 and S193	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 12:22
S198	3	"20030053414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/06 17:38

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